

APR-19-06

15:55

From-Hogan & Hartson L.L.P. Los Angeles, CA +1213 337 6701

T-194 P.001/004 F-525

RECEIVED
CENTRAL FAX CENTER

HOGAN & HARTSON L.L.P.

APR 19 2006

500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel.: (213) 337-6700

Fax: (213) 337-6701

WASHINGTON, DC
BRUSSELS
BUDAPEST*
LONDON
MOSCOW
PARIS*
PRAGUE*
TOKYO
WARSAW
BALTIMORE, MD
BOULDER, CO
COLORADO SPRINGS, CO
DENVER, CO
IRVINE, CA
McLEAN, VA
MIAMI, FL
NEW YORK, NY (PARK AVE)
NEW YORK, NY (THIRD AVE)
ROCKVILLE, MD

*Affiliated Office

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

TO: U.S. Patent and Trademark Office
Examiner: Douglas M. Menz
Art Unit: 2891

DATE: April 19, 2006

FROM: Troy M. Schmelzer

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 4

The attached information is **CONFIDENTIAL** and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

MESSAGE:

Patent Application No.: 10/803,192; Our Ref. 81754.0111

I hereby certify that the following documents:

- ☒ Response to Restriction Requirement
- ☒ Amendment Transmittal Letter

are being facsimiled to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450., for filing in the above-identified application.

April 19, 2006
Date of Deposit


Juanita Soberanis

TELECOPY/FAX NUMBER: (571) 273-8300 ART UNIT 2891

CLIENT NUMBER: 81754.0111

ATTORNEY BILLING NUMBER: 73212

CONFIRMATION NUMBER: (return fax to Juanita Soberanis)

Appl. No. 10/803,192
Reply dated April 19, 2006
Office Action dated March 23, 2006

Atty. Ref. 81754.0111
Customer No. 26021

RECEIVED
CENTRAL FAX CENTER

APR 19 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Takayoshi OBINATA
Serial No. 10/803,192
Confirmation No. 5117
Filed: March 17, 2004
For: Semiconductor Wafer, Semiconductor
Device, Method for Manufacturing the
Semiconductor Device, Circuit Board, and
Electronic Apparatus

Art Unit: 2891

Examiner: Menz, Douglas M.

I hereby certify that this correspondence
is being transmitted via facsimile to
(571) 273-8300:
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on
April 19, 2006
Date of Deposit
Name Juanita Soberanis
Signature *Juanita Soberanis* 04/19/2006
Date

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the office action dated March 23, 2006, setting forth restriction requirements.

In response to the restriction of invention requirement, applicant elects the invention of Group I, claims 1-8 and 13-18, drawn to a device. In response to the restriction of species requirement, applicant elects the Species II. Claims 4-8 and 14-18 are readable on the elected species.

Any fees due with this response may be charged to our Deposit Account No. 50-1314.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: April 19, 2006

By:

Troy M. Schmelzer
Troy M. Schmelzer
Registration No. 36,667
Attorney for Applicant(s)

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701

Apr-19-06

15:55

From-Hogan & Hartson L.L.P. Los Angeles, CA

RECEIVED
CENTRAL FAX CENTER

T-194 P.003/004 F-525

FORM PTO-1083

APR 19 2006

Attorney Docket No. 81754.0111
Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takayoshi OBINATA

Serial No: 10/803,192

Confirmation No: 5117

Filed: March 17, 2004

For: Semiconductor Wafer, Semiconductor Device, Method
for Manufacturing the Semiconductor Device, Circuit
Board, and Electronic Apparatus

Art Unit: 2891

Examiner: Menz, Douglas M.

I hereby certify that this correspondence
is being transmitted via facsimile to
(571) 273-8300:
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on
April 19, 2006
Date of Deposit
Juanita Soberanis
Name
Signature
Date 4/19/2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to Restriction Requirement in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	20	-	20	0	LG=\$50 SM=\$25 \$50	\$ 0
INDEPENDENT CLAIMS FEE	3	-	3	0	LG=\$200 SM=\$100 \$200	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$
TOTAL						\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the amount of \$_____ to cover the additional claims fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ Please charge the amount of \$_____ to cover the extension fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Troy M. Schmelzer
Registration No. 36,667
Attorney for Applicant(s)

Date: April 19, 2006

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

Apr-18-06

15:55

From:Hogan & Hartson L.L.P. Los Angeles, CA

+1213 337 6701

T-194 P.004/004 F-525

FORM PTO-1083

Attorney Docket No. 81754.0111

Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takayoshi OBINATA

Serial No.: 10/803,192

Confirmation No: 5117

Filed: March 17, 2004

For: Semiconductor Wafer, Semiconductor Device, Method
for Manufacturing the Semiconductor Device, Circuit
Board, and Electronic Apparatus

Art Unit: 2891

Examiner: Menz, Douglas M.

I hereby certify that this correspondence
is being transmitted via facsimile to
(571) 273-8300:Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

April 19, 2006

Date of Deposit

Juanita Soberanis

Name

Signature Date 4/19/2006

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to Restriction Requirement in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	20	-	20	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	3	-	3	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$
TOTAL						\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge the amount of \$_____ to cover the additional claims fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Please charge the amount of \$_____ to cover the extension fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims☒ Any patent application processing fees under 37 C.F.R. § 1.17Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Troy M. Schmelzer
Registration No. 36,667
Attorney for Applicant(s)

Date: April 19, 2006

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701